

Title (en)  
METHOD OF SYNTHESIZING DIVERSE COLLECTIONS OF OLIGOMERS.

Title (de)  
VERFAHREN ZUR SYNTHESE DER VERSCHIEDENEN SAMMLUNGEN VON OLIGOMEREN.

Title (fr)  
PROCEDE DE SYNTHESE DE DIVERSES COLLECTIONS D'OLIGOMERES.

Publication  
**EP 0604552 A4 19930802 (EN)**

Application  
**EP 92920422 A 19920916**

Priority  
• US 9207815 W 19920916  
• US 76252291 A 19910918

Abstract (en)  
[origin: EP0773227A1] The invention provides a process for preparing a new pharmaceutical drug or diagnostic reagent, which includes the step of screening against a ligand or receptor a library of different synthetic compounds, which compounds are obtainable by synthesis in a component by component fashion which links each compound to one or more identifier tags which enable subsequent identification of reactions through which said components were incorporated and consequent deductive structural identification of said members. The same basic process can be used to provide new pesticides or herbicides.

IPC 1-7  
**C07H 21/00**; **C07K 1/04**; **C07K 1/06**; **C07K 5/10**; **C07K 7/06**; **C12N 15/10**; **C12N 15/11**

IPC 8 full level  
**C12N 15/09** (2006.01); **B01J 19/00** (2006.01); **C07B 61/00** (2006.01); **C07H 19/10** (2006.01); **C07H 19/14** (2006.01); **C07H 21/00** (2006.01); **C07H 21/02** (2006.01); **C07H 21/04** (2006.01); **C07K 1/04** (2006.01); **C07K 1/06** (2006.01); **C07K 5/00** (2006.01); **C07K 7/00** (2006.01); **C08F 8/00** (2006.01); **C08G 85/00** (2006.01); **C40B 40/06** (2006.01); **C40B 40/10** (2006.01); **C40B 40/12** (2006.01); **C40B 60/14** (2006.01); **C40B 70/00** (2006.01)

CPC (source: EP US)  
**B01J 19/0046** (2013.01 - EP US); **B01J 19/0093** (2013.01 - EP US); **C07H 19/10** (2013.01 - EP US); **C07H 19/14** (2013.01 - EP US); **C07H 21/00** (2013.01 - EP US); **C07K 1/047** (2013.01 - EP US); **B01J 2219/00306** (2013.01 - EP US); **B01J 2219/00313** (2013.01 - EP US); **B01J 2219/00459** (2013.01 - EP US); **B01J 2219/00466** (2013.01 - EP US); **B01J 2219/005** (2013.01 - EP US); **B01J 2219/00502** (2013.01 - EP US); **B01J 2219/00536** (2013.01 - EP US); **B01J 2219/00542** (2013.01 - EP US); **B01J 2219/00545** (2013.01 - EP US); **B01J 2219/00547** (2013.01 - EP US); **B01J 2219/00554** (2013.01 - EP US); **B01J 2219/00563** (2013.01 - EP US); **B01J 2219/00565** (2013.01 - EP US); **B01J 2219/00572** (2013.01 - EP US); **B01J 2219/00574** (2013.01 - EP US); **B01J 2219/00576** (2013.01 - EP US); **B01J 2219/00585** (2013.01 - EP US); **B01J 2219/0059** (2013.01 - EP US); **B01J 2219/00592** (2013.01 - EP US); **B01J 2219/00596** (2013.01 - EP US); **B01J 2219/00689** (2013.01 - EP US); **B01J 2219/0072** (2013.01 - EP US); **B01J 2219/00722** (2013.01 - EP US); **B01J 2219/00725** (2013.01 - EP US); **B01J 2219/00731** (2013.01 - EP US); **C07B 2200/11** (2013.01 - EP US); **C40B 40/06** (2013.01 - EP US); **C40B 40/10** (2013.01 - EP US); **C40B 40/12** (2013.01 - EP US); **C40B 60/14** (2013.01 - EP US); **C40B 70/00** (2013.01 - EP US); **Y10S 435/81** (2013.01 - EP US); **Y10T 436/143333** (2015.01 - EP US)

Citation (search report)  
• [Y] WO 9000626 A1 19900125 - BAYLOR COLLEGE MEDICINE [US]  
• [YP] WO 9203461 A1 19920305 - IXSYS INC [US]  
• [YP] WO 9206176 A1 19920416 - IXSYS INC [US]  
• [Y] INTERNATIONAL JOURNAL OF PEPTIDE AND PROTEIN RESEARCH vol. 37, no. 6, 1991, pages 487 - 493 A.FURKA ET AL. 'General Method for Rapid Synthesis of Multicomponent Peptide Mixtures.'

Cited by  
US7413854B2; US7491494B2; EP2305808A1; US7727713B2; US7704925B2; US8168381B2; US8951728B2; US7915201B2; WO2011127933A1; EP3540059A1; US11225655B2; US9487775B2; US9885035B2; US10077440B2; US11118215B2; US7070928B2; US7223545B2; US7442160B2; US8691729B2; US7557068B2; US10731151B2; US10730906B2; EP2336315A2; EP2341140A1; EP3305900A1; US11702652B2

Designated contracting state (EPC)  
AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL SE

DOCDB simple family (publication)  
**EP 0773227 A1 19970514**; AT E148889 T1 19970215; AU 2661992 A 19930427; AU 669489 B2 19960613; CA 2118806 A1 19930401; DE 69217497 D1 19970327; DE 69217497 T2 19970612; DK 0604552 T3 19970804; EP 0604552 A1 19940706; EP 0604552 A4 19930802; EP 0604552 B1 19970212; ES 2097925 T3 19970416; GR 3023156 T3 19970730; JP 2001524926 A 20011204; US 5708153 A 19980113; US 5770358 A 19980623; US 5789162 A 19980804; US 6140493 A 20001031; US 6143497 A 20001107; US 6165717 A 20001226; US 6416949 B1 20020709; WO 9306121 A1 19930401

DOCDB simple family (application)  
**EP 96202827 A 19920916**; AT 92920422 T 19920916; AU 2661992 A 19920916; CA 2118806 A 19920916; DE 69217497 T 19920916; DK 92920422 T 19920916; EP 92920422 A 19920916; ES 92920422 T 19920916; GR 970400818 T 19970415; JP 50558793 A 19920916; US 15146798 A 19980911; US 25683899 A 19990224; US 3659998 A 19980306; US 48450595 A 19950607; US 48847095 A 19950607; US 7840398 A 19980513; US 9207815 W 19920916; US 94623992 A 19920916